SOUND TRANSIT AT A GLANCE

STATION ACCESS IMPROVEMENTS PROJECT

- **Sound Transit operates Sounder commuter trains, ST Express buses and Link light rail.**

- **The 2008 voter-approved Sound Transit 2 package included funding for access improvements at Puyallup and Sumner stations. Sound Transit 2 also included funding for additional round-trip Sounder service between Lakewood and Seattle.**

- **Population in the region is expected to grow by more than 28% by the year 2035 and Sounder average daily ridership on the south line is expected to increase by more than 13,000.**

SOUNDTRANSIT
RIDE THE WAVE

SOUND TRANSIT: MOVING PEOPLE ACROSS THE REGION

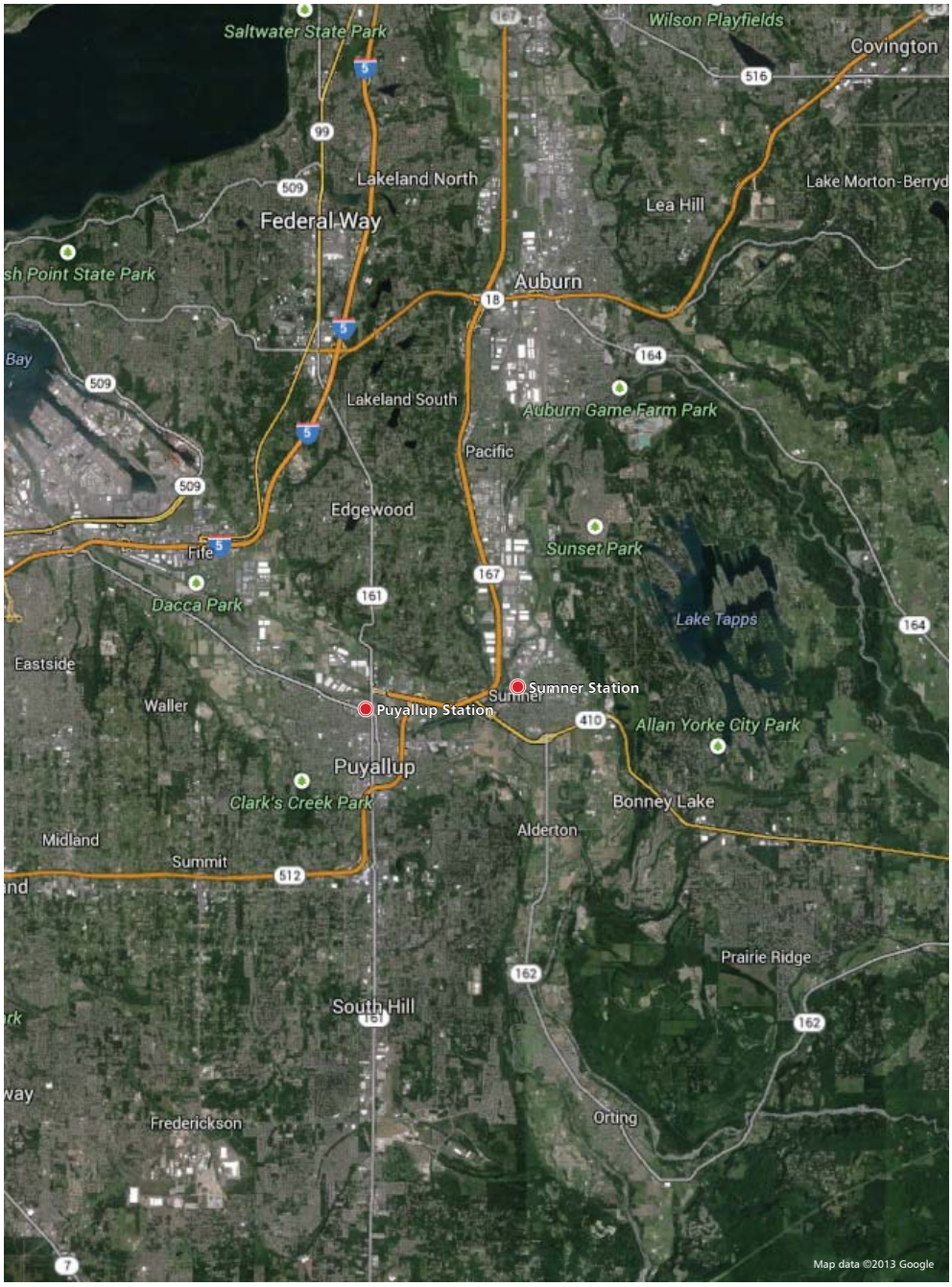
STATION ACCESS IMPROVEMENTS PROJECT

- Sounder trains and ST Express buses serve more than 19 million riders each year.
- Nearly 320,000 of those riders access trains and buses from Puyallup Station and area park-and-ride lots.
- Sound Transit helps move people across the region by providing reliable transit options that are conveniently located in population centers.

SOUNDTRANSIT

TELL US WHERE YOU LIVE

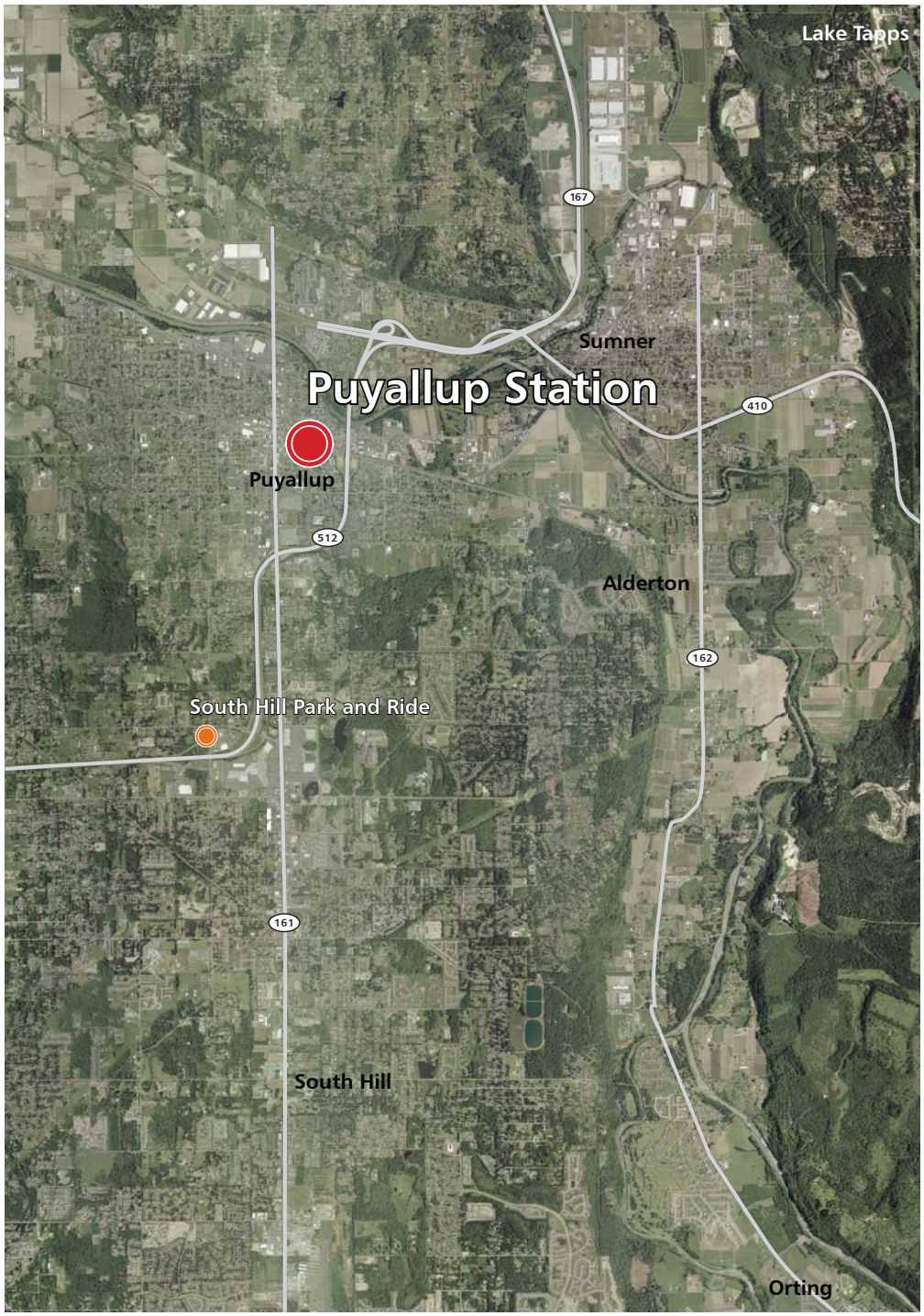
STATION ACCESS IMPROVEMENTS PROJECT



SOUNDTRANSIT
RIDE THE WAVE

HOW DO YOU GET TO PUYALLUP STATION?

STATION ACCESS IMPROVEMENTS PROJECT



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SoundTransit
RIDE THE WAVE

HOW ARE RIDERS GETTING TO PUYALLUP STATION?

STATION ACCESS IMPROVEMENTS PROJECT

Parking Spaces

719 dedicated
over 90% occupied

354 Additional parking spaces provided at the South Hill Park & Ride, served by Pierce Transit bus service

- **432 Sounder lot** — 45% from addresses within 5 miles
- **219 Red lot** — 58% from addresses within 5 miles
- **68 Eagle lot**

21% bus

11 % drop off

2.5% bike

- Current Sounder Service has **28 bike** spaces allocated per train
- Puyallup Sounder Station has bike lockers and a bike rack

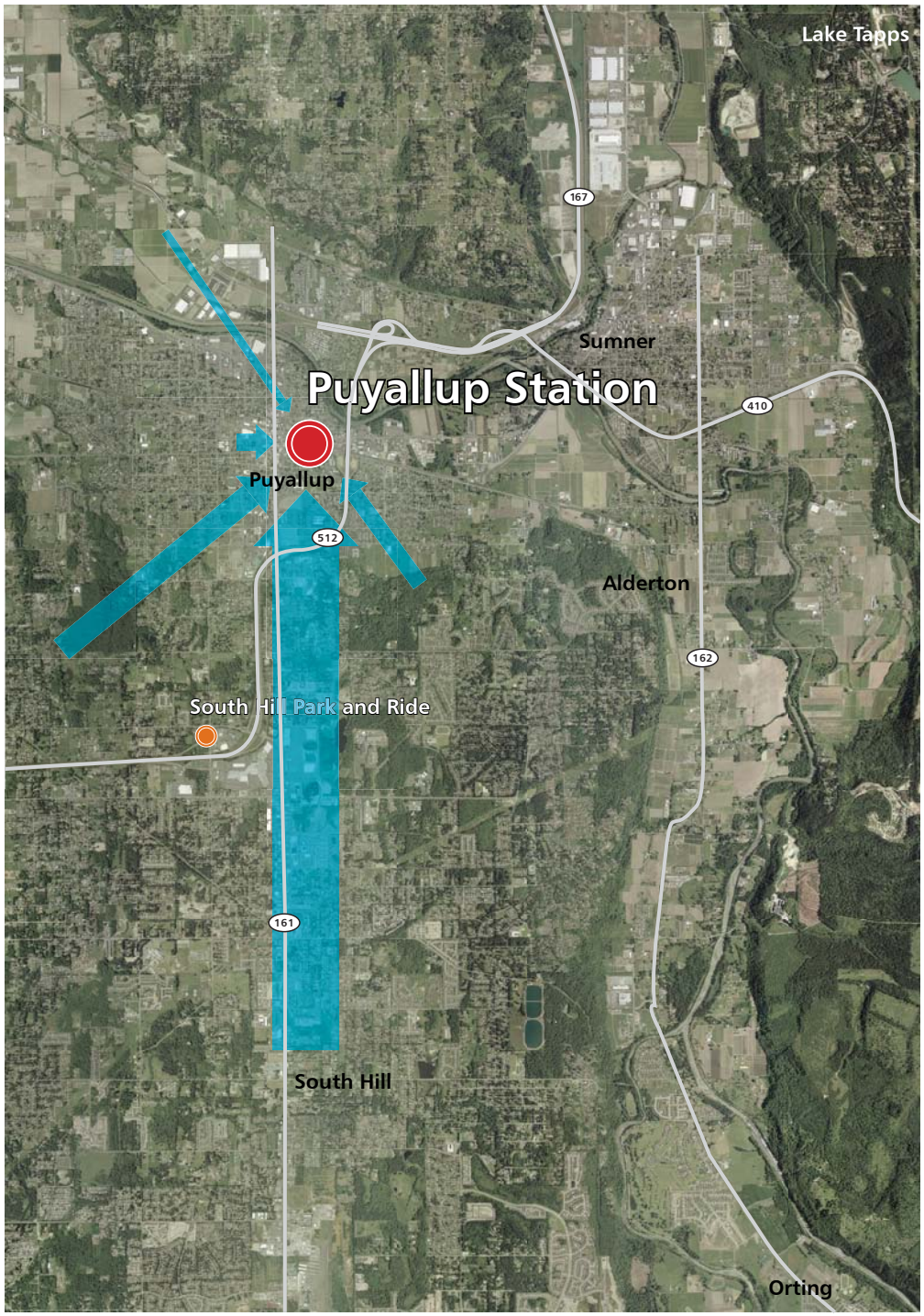
1.5% walk
(walking from home)

2.14

SOUNDTRANSIT

WHERE ARE DRIVERS COMING FROM?

STATION ACCESS IMPROVEMENTS PROJECT



Arrows show the relative number of cars traveling to Puyallup Station.

SOUNDTRANSIT
RIDE THE WAVE

SOUNDER STATION ACCESS CHALLENGES

STATION ACCESS IMPROVEMENTS PROJECT

- Sounder service will increase from 10 to 13 round trip trains by 2017.
- Sound Transit needs to provide capacity for increased Sounder ridership, which is expected to grow by about 70% before 2035. This is 660 new riders each day.
- Even as ridership increases, more than half of Sounder riders are expected to access the station by car.
- Currently, dedicated parking spaces are full by the second train in the morning.
- Overall traffic congestion in downtown Puyallup is increasing, affecting both car and bus access to Puyallup Station.
- Bicycle and pedestrian amenities near the station are limited.

SOUNDTRANSIT

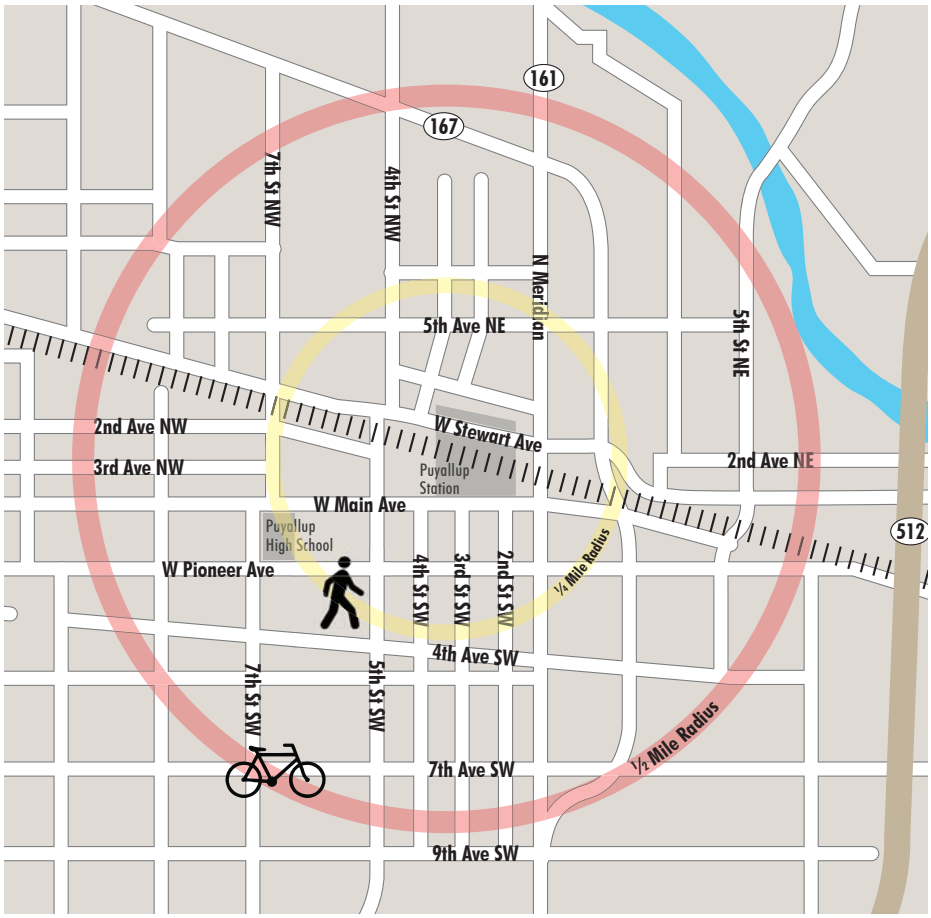
PROJECT GOALS AND EVALUATION CRITERIA

STATION ACCESS IMPROVEMENTS PROJECT

DRAFT GOALS	EVALUATION CRITERIA
Provide improved access to Sounder riders	• Provides capacity for existing and future riders • Provides safe, multi-modal access and reliable travel times to the Sounder station area for riders
Benefit the local community	• Supports community character, vision, plans and policies for the station area, including historic downtown • Supports access to parking for downtown businesses and residences within the station area • Minimizes additional congestion and impacts to neighborhood traffic within the station area
Support Sound Transit's regional commitments	• Is cost-effective and financially sustainable • Supports plans and policies from Sound Transit and regional agencies • Builds on the access improvements identified in the Sounder Stations Access and Demand Study
Maintain a healthy environment	• Minimizes potential adverse impacts to the natural and built environment

PUYALLUP STATION ACCESS IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT



- **Purpose: Improve access for Sounder train riders to Puyallup Station, focusing on pedestrian, bike and parking improvements**
  - **Focus on pedestrian and parking garage improvements within a quarter-mile**
  - **Focus on parking lot, vehicle access and bicycle improvements within a half-mile**
  - **Total project budget $52.4 million (2012 dollars)**
  - **Complete project by 2023**

POTENTIAL NON-MOTORIZED IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

Pedestrian and access improvements identified as part of the 2010-12 Sounder Station Access Study.

1. 2nd Street SW Sharrow / Bicycle Boulevard*
2. Station Area Crosswalk improvements
3. Railroad Crossing Improvements
4. 4th Street NW Bike Lane*
5. W Main Avenue Sharrows and Bike Lanes*
6. 7th Avenue Bike Lanes and Sharrow*
7. 7th Street SW Bicycle Boulevard*
8. Station Pedestrian Bridge
9. 21st Avenue NW to 4th Street NW Bicycle Boulevard
10. Turning radius improvements

* Specific types of bike improvements will be further evaluated as part of this project.

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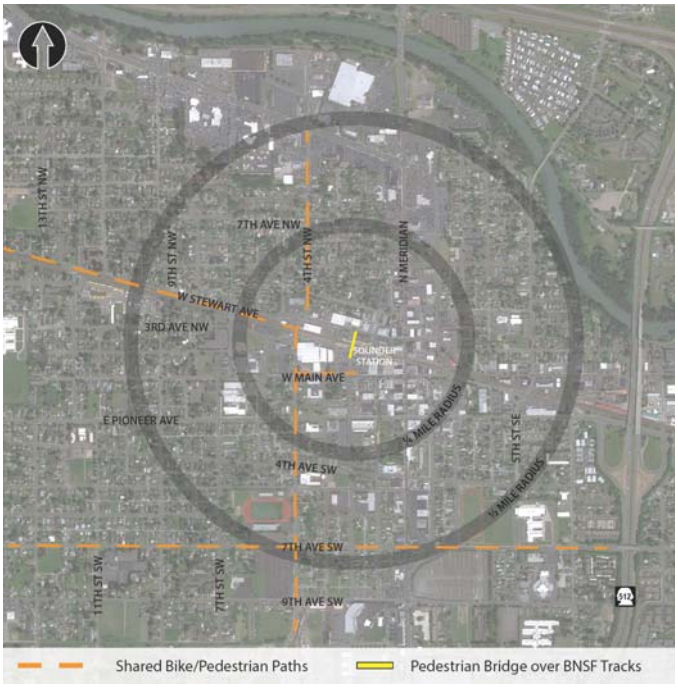
RIDE THE WAVE

OTHER IDEAS FOR NON-MOTORIZED IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

City of Puyallup staff ideas or suggestions



Suggestions based on stakeholder input

- Create non-motorized route to the east—perhaps extend the Stewart Avenue corridor
- Create north/south route to the Milwaukee Avenue bridge
- Consider making improvements at key intersections on Stewart Avenue near the school (flashing beacons, for example)
- Be careful about creating 'waves' of pedestrians (near Puyallup High School on 5th Street NW by the Eagles lot, for example) and consider installing an additional flashing beacon in the area

POTENTIAL BUS IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

Current bus service to the station is provided by Pierce Transit routes 400, 402, 409 and 495.

At the request of the project's leadership working group, Sound Transit is evaluating potential new and/or additional shuttle service for Sounder riders.*

Buses to the station may benefit from city traffic management improvements such as transit signal priority.

* Funding for shuttle service not included in the voter-approved Sound Transit 2 plan.

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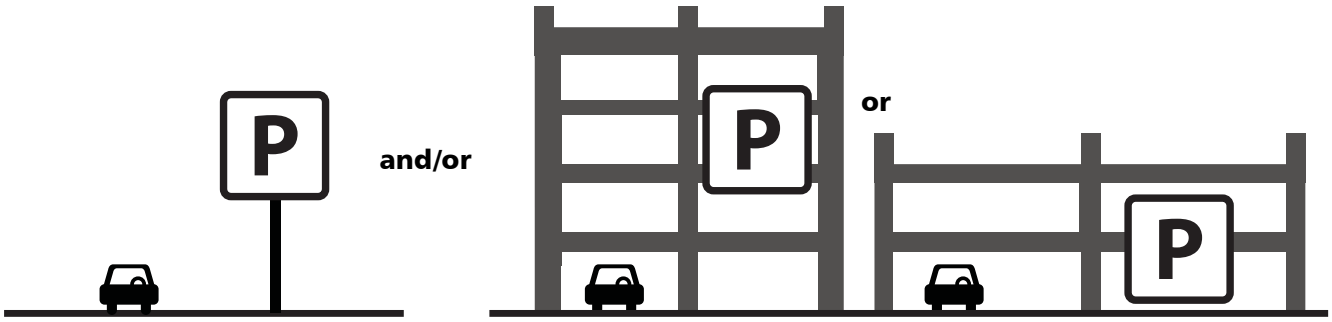
POTENTIAL PARKING IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

Parking improvements could add 400-600 parking spaces, which may include surface lots, a small or large parking garage, or a combination of both.



Surface lot

- At least 30 and up to 300 parking spaces
- Leased and/or purchased
- $5,000 per space to build

Parking garage

- Approximately 300 to 500 parking spaces
- Minimum size of 120 feet by 250 feet
- Up to 4-1/2 stories (parking on the roof of a 4-story building)
- $25,000 per space to build

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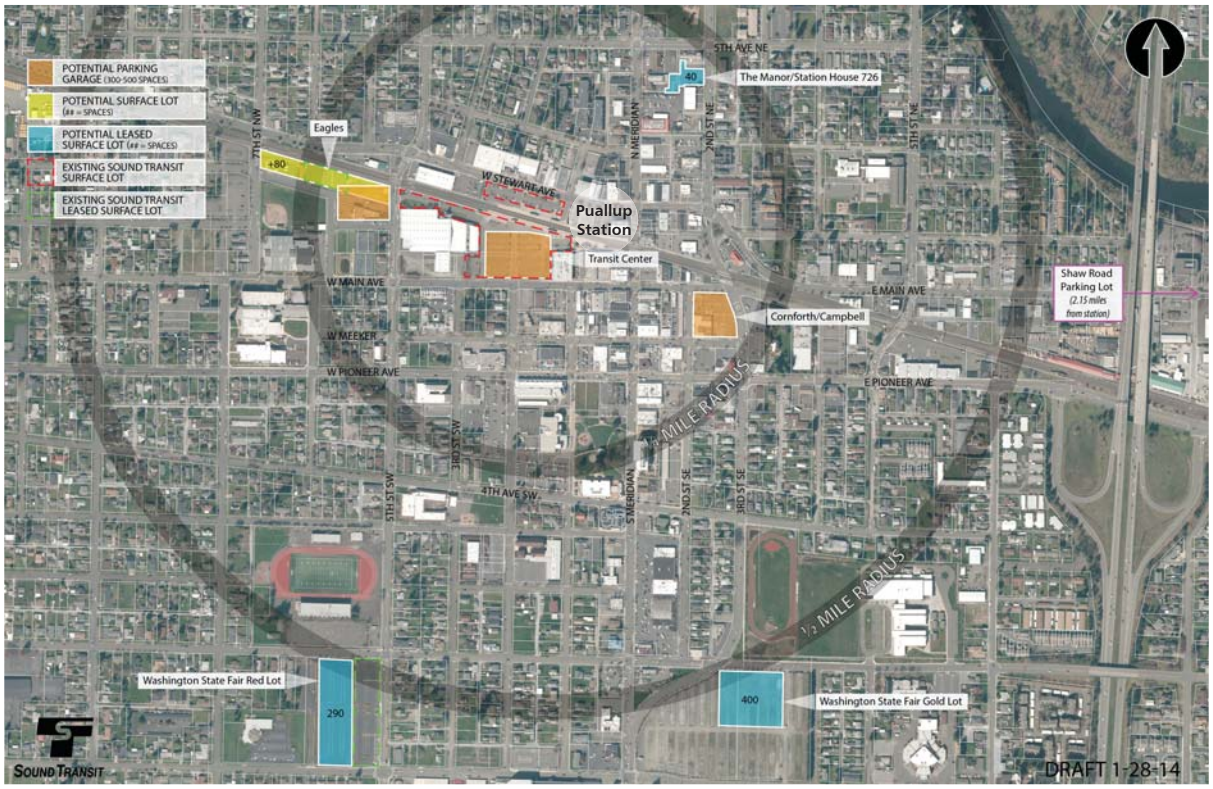
POTENTIAL SITES FOR PARKING LOTS AND GARAGES

STATION ACCESS IMPROVEMENTS PROJECT

Surface lots and parking garages



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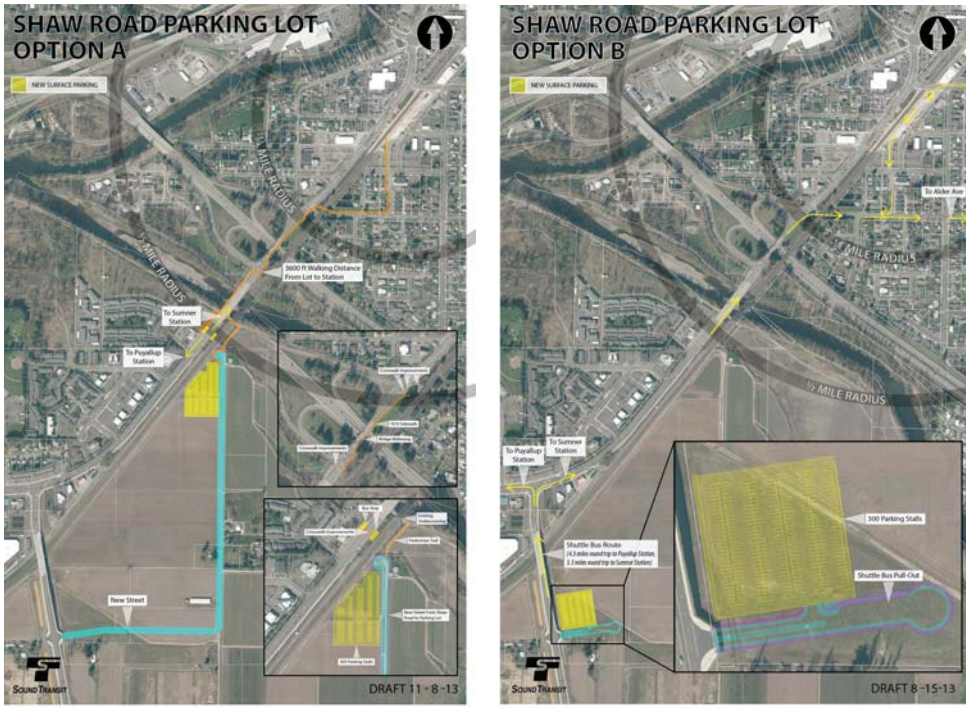
POTENTIAL SITES FOR PARKING IMPROVEMENTS

STATION ACCESS IMPROVEMENTS PROJECT

- Potential satellite parking off Shaw Road
- Provider for potential shuttle service needs to be identified*



* Funding for shuttle service not included in the voter-approved Sound Transit 2 plan.

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EXAMPLE PARKING GARAGES

STATION ACCESS IMPROVEMENTS PROJECT

SOUNDTRANSIT

TRAFFIC CONGESTION* AROUND PUYALLUP STATION

STATION ACCESS IMPROVEMENTS PROJECT

Today

Intersections with traffic delays

In 2035 without parking improvements

Intersections with substantial traffic delays without any Sound Transit access improvements near Puyallup Station

In 2035 with parking improvements

Intersections with substantial traffic delays with the addition of 400-600 parking spaces near Puyallup Station

Sounder Station

Delays of more than 1 minute

Delays of less than 1 minute

(#) Average seconds of delay

◯+# Seconds of additional delay with 500 additional parking spaces

*During evening commute hours

2.14

SOUNDTRANSIT

POTENTIAL CONGESTION IMPROVEMENTS

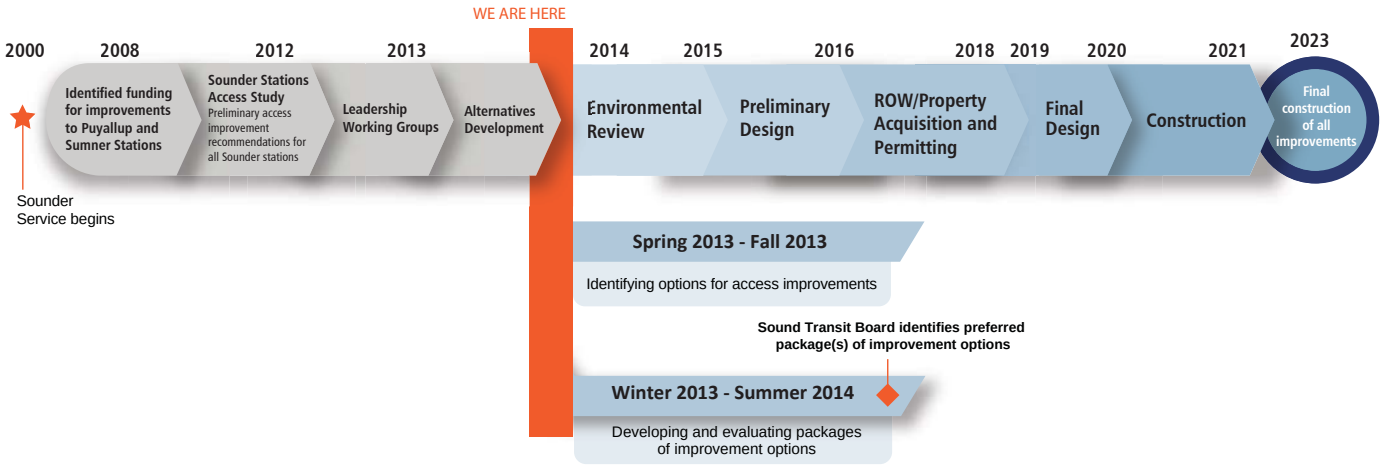
STATION ACCESS IMPROVEMENTS PROJECT

Sound Transit is exploring options to reduce transit rider-related congestion near the station, including:

- Tools to manage traffic, such as traffic signals and coordination of existing signals
- Adding capacity to existing intersections
- Focused capacity improvements to existing roads

SCHEDULE

STATION ACCESS IMPROVEMENTS PROJECT



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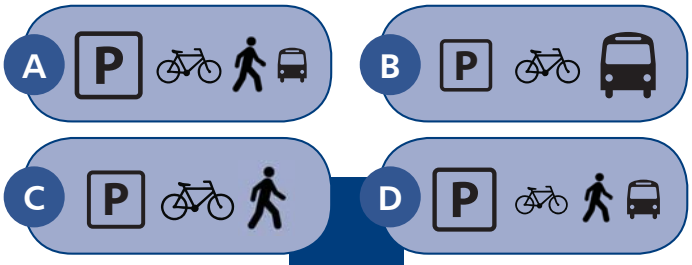
DEVELOPING IMPROVEMENT OPTIONS

STATION ACCESS IMPROVEMENTS PROJECT

Identify improvement options

Open House
February 2014

Develop and evaluate packages of improvement options



Open House
Spring 2014

Refine package(s) of improvement options

Sound Transit Board identifies preferred alternative(s)

Summer 2014

2.14

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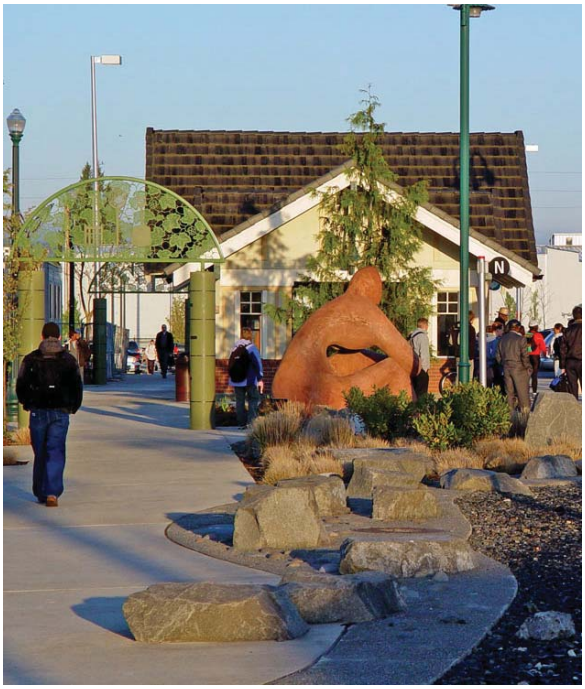
RIDE THE WAVE

HOW TO STAY INVOLVED

STATION ACCESS IMPROVEMENTS PROJECT

- Provide comments at this meeting
- Complete a questionnaire at **soundtransit.org/PuyallupImprovements**
- Request a presentation for your community group
- Talk with someone on the project team
- Attend next open house in Spring 2014

For more information, contact Ryan Bianchi at **206-398-5070** or at **ryan.bianchi@soundtransit.org**



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